

Miami Township Fire and EMS Operating Procedures



TITLE:	FIXED / FLYING STANDPIPE OPERATIONAL PROCEDURE		#504
EFFECTIVE DATE:	11/15/2013	DATE AMENDED:	09/18/2015
REVIEW DATE:	03/18/2016	APPROVED BY:	Chief Steve Kelly

This Operating Procedure shall take effect immediately and shall remain in effect until superseded.

PURPOSE

Establish an Operational Procedure (OP) for structural firefighting operations in buildings with fixed standpipes or when a flying standing is used.

These are not rules, but Procedures to be used under the best of conditions with the optimum resources available. It is important to note that judgment and discretion must be used on all functions, activities and operations of the department.

SCOPE

The scope of this OP shall mirror that of any other structure fire Procedure for Miami Township Fire and EMS (MTF&EMS).

This Procedure shall be used in any building with a fixed standpipe or in any building with or without a fixed standpipe in which the placement of the initial attack line requires the use of a flying standpipe.

DEFINITIONS

Fixed Standpipe

Piping within a building affixed with hose connections that can be used to attach hose lines to aid in the extinguishment of a fire.

Flying Standpipe

A 2 ½ - 3" diameter hose used in the aid of supplying water for fire extinguishment to a location within a building that is beyond the reach of pre-connected hose lines.

5" diameter hose, connected to a manifold, may also be used in the aid of supplying water for fire extinguishment to a location within a building that is beyond the reach of pre-connected hose lines.

PROCEDURES

A. Command

1. Establish Incident Command (IC) per the *Incident Command Operating Procedure #301*.

B. First Due Engine Company

1. Engine apparatus shall normally be positioned on the Alpha side of the building so the engine company can access the alarm panel to determine the location of the fire, but in a way that does not hinder the positioning of the aerial apparatus.
2. The company officer shall complete an initial size-up and thorough on-scene report over the primary channel. A 360-degree walk around and additional details shall be given over the assigned fire ground channel.



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- a. A 360-degree walk around may not be feasible for buildings that are very large in nature and may need to be accomplished by another arriving unit. An attempt shall be done to at least see three sides of the building.
3. The company officer shall ensure that the Incident Command System (ICS) is established.
 - a. If no command officer is on the scene, the company officer shall assume the role of the Incident Commander. This may be in the fast-attack mode to ensure the safe and effective operation of his crew.
4. Make obvious rescues and ensure occupants are evaluated and given appropriate emergency medical care.
5. The company officer is responsible for determining the approximate location of the fire, the best access point for extinguishment from a protected standpipe, fire conditions and additional resources needed.
6. Proceed with the standpipe kit and other appropriate hand tools and/or equipment to the location of a protected standpipe nearest the location of the fire.
 - a. The standpipe connection should be made at the floor below the fire. The hose pack should be placed on an intermediate landing below the fire floor, but conditions may require the hose pack to be placed on the fire floor.
 - b. If a first floor fire is encountered and the location of the fire exceeds the reach of a pre-connected hose line, the company will need to deploy a flying standpipe.
 - c. If a multi-story building does not have a fixed standpipe system, a flying standpipe must be deployed.
7. Conduct a primary search of the immediate fire area.

C. Second Due Engine Company

1. Take steps to establish a continuous primary water supply, if not already done so by first due engine.
 - a. Supply the Fire Department Connection (FDC) for fixed standpipe operations at an initial pressure of 150 psi, OR
 - b. Supply the first due engine for flying standpipe operations.
2. Respond to the standpipe location of the first due engine company with a second standpipe kit and other appropriate hand tools and/or equipment.
3. The company officer of the second arriving engine company shall contact the company officer of the first due engine company to determine if a second hose pack will be used to extend the first hose pack or will be used as a back-up hose line.

D. Third Due Engine Company

1. Level-one stage at a secondary water supply not being used by either first or second due companies and await assignment.



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E. First Due Aerial Company

1. Strategically position, typically on the Alpha Side, to perform truck company functions as assigned.

F. Rapid Intervention Company

1. A RIT company will be assigned per the *Clermont County, Ohio Rapid Intervention Team/Crew Standard Operating Guideline*.

G. EMS Transport Unit

1. Position at a location in close proximity to the scene that does not hinder other responding apparatus and allows a path of exit for emergency transport.
2. In the absence of medical emergency, the first due EMS company shall fill out engine and/or aerial companies.
3. The second due EMS company will be assigned to medical care of civilians and firefighters as well as rehab.
 - a. Whenever possible, the EMS company shall assist with the hydrant connection of the engine company if necessary and directed to do so.

H. Incident Management Assistance Team

1. The IMAT team will fill command positions of the ICS per the *Incident Command Operating Procedure #301*.